



Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.7848
E-MAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: May 6, 2015

FR: Executive Director

W. I. 1251

RE: BATA Resolution No. 113, Revised – FY 2014-15 Capital Budget Amendment

Staff is requesting an amendment to the BATA Capital Project Budget (BATA Resolution No. 113, Revised) to update allocations among projects within the Toll Bridge Rehabilitation Program Budget.

Attachment C to the resolution was split into Attachment C-1 that details the current budgets and allocations made within the Toll Bridge Rehabilitation Program and Attachment C-2 that provides for information the ten year Toll Bridge Rehabilitation Plan (FY 2015-24).

Staff is requesting budget updates to reallocate funds between projects and the program contingency. There is no net change to the overall budget. Budget updates include reductions on project costs for resurfacing the San Mateo-Hayward Bridge, painting the Richmond-San Rafael Bridge, and other program costs, increases for painting the San Mateo-Hayward Bridge, and new funding for emergency Caltrans' District Director's Orders for the replacing and repairing deck joints on the west spans of the San Francisco-Oakland Bay Bridge and Al Zampa (Carquinez) Bridge.

Staff recommends that the Committee forward BATA Resolution No. 113, Revised to the Authority for approval.

A handwritten signature in blue ink, appearing to read "SH", is placed over a horizontal line. Below the line, the name "Steve Heminger" is printed in a black serif font.

SH:pl

Date: June 25, 2014
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight
Revised: 11/19/14-BATA
05/27/15-BATA

ABSTRACT

BATA Resolution No. 113, Revised

This resolution approves the FY 2014-15 Toll Bridge Program Operating and Capital Budgets.

Attachment A to this resolution was revised on November 19, 2014 to modify the operating budget for FY 2014-15.

Attachment C to this resolution was revised on May 27, 2015 to update the Toll Bridge Rehabilitation Capital Budget and Program and to create Attachment C-1, detailing Attachment C-2, setting out the entire ten-year Toll Bridge Rehabilitation Plan..

Discussion of this resolution item can be found in the Executive Director's Memoranda to the BATA Oversight Committee dated June 4, 2014 and May 6, 2015 and the Executive Director's Memorandum to the Authority dated November 12, 2014.

Date: June 25, 2014
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight

BAY AREA TOLL AUTHORITY
RESOLUTION No. 113

WHEREAS, Streets and Highways Code Sections § 30950 et seq. created the Bay Area Toll Authority (“BATA”); and

WHEREAS, Streets and Highways Code § 30950 et seq. transfers to BATA certain duties and responsibilities of the California Transportation Commission (“CTC”) and California Department of Transportation (“Caltrans”) for the toll bridges owned and operated by Caltrans in the San Francisco Bay Area; and

WHEREAS, in accordance with Streets and Highways Code §§ 30950.2 and 30886, BATA is responsible for the administration of all toll revenues from state-owned toll bridges within the jurisdiction of the Metropolitan Transportation Commission (“MTC”); and

WHEREAS, Bay Area bridges are defined in Streets and Highways Code § 30910 to include the Antioch, Benicia-Martinez, Carquinez, Richmond-San Rafael, San Francisco-Oakland, San Mateo-Hayward, and Dumbarton Bridges, and

WHEREAS, Streets and Highways Code § 30950.1 requires BATA to adopt an annual operating budget; and

WHEREAS, Streets and Highways Code § 30958 authorizes MTC to retain an amount not to exceed 1 percent of the gross revenues collected from tolls annually on Bay Area bridges to pay for administrative costs, after payments for debt service on outstanding bonds, and BATA’s direct operating costs; and

WHEREAS, BATA staff has prepared a proposed budget for FY 2014-15 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment G to this resolution, attached hereto and incorporated herein by this reference; and

WHEREAS, pursuant to Streets and Highways Code § 30952, the State of California Department of Transportation (“Caltrans”) is responsible for the capital improvements of the state-owned toll bridges in accordance with programming and scheduling requirements as adopted by Authority; and

WHEREAS, Caltrans has requested that the Authority adopt budgets for capital outlay and support costs of the Regional Measure 1 (RM1) Program, Rehabilitation (Rehab) Program and the Toll Bridge Seismic Retrofit Program (SRP) on the state-owned toll bridges, as listed on attachments to this resolution; and

WHEREAS, pursuant to Streets and Highways Code § 30914, the Authority is responsible for the budgeting and disbursing of Regional Measure 2 (RM2) toll revenues for capital projects in the Regional Traffic Relief Program; and

WHEREAS, pursuant to Streets and Highways Code §§ 30913 and 31010(b), the Authority is authorized to budget and fund eligible AB 1171 Capital Programs, Express Lane Network as well as Core Capacity Challenge program projects from toll bridge seismic retrofit surcharge funds exceeding legal requirements to fund and finance the SRP; and

WHEREAS, in accordance with the BATA Plan of Finance plan (BATA Resolution No. 110), adopted by the Authority on November 20, 2013, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, BATA is required to maintain certain reserves and contingencies including a reserve for operations and maintenance at twice the adopted operating budget and a Self Insurance Reserve of at least \$50 million which are detailed in Attachment G of this resolution; and

WHEREAS, the final draft BATA budget for FY 2014-15 was reviewed and recommended by the BATA Oversight Committee for approval; now, therefore, be it

RESOLVED, that BATA approves the FY 2014-15 Toll Bridge Program operating budget prepared in accordance to generally accepted accounting principles attached hereto as Attachment A and incorporated herein as though set forth in length, is approved; and, be it further

RESOLVED, that BATA delegates to the Oversight Committee the authority to approve all contracts and expenditures in BATA's budget for FY 2014-15, providing that there shall be no increase in the overall budget without prior approval of the Commission; and be it further

RESOLVED, that the BATA Executive Director or the responsible BATA staff person designated by the Executive Director, shall submit written requests to the BATA Oversight Committee for approval of consultants, professional services, and expenditures authorized in the BATA budget for FY 2014-15; and, be it further

RESOLVED, that the Authority's Executive Director and the Chief Financial Officer are authorized to carry over and re-budget all grants, contracts, capital projects and funds properly budgeted in the prior year for which expenditures were budgeted and encumbered and which will take place in FY 2014-15, and be it further

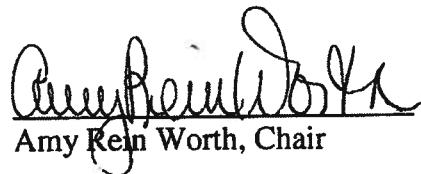
RESOLVED, that the Authority adopt budgets for the FY 2014-15 RM 2, Rehab, SRP, AB 1171, and Express Lane Network and Core Capacity Challenge Capital programs for the state-owned toll bridges, as listed in Attachments B through F; and be it further

RESOLVED, that BATA has approved a total budget of \$326 million for the planning, design, construction and operation of the Express Lane Network and designates to BAIFA the authority to administer the budget, contracts, expenses and assets of the Express Lane Network; and be it further

RESOLVED, that the Authority authorizes fund reserve designations, effective June 30, 2014, as listed in Attachment G; and be it further

RESOLVED, that the Executive Director or designee shall furnish the BATA Oversight Committee with a monthly financial report to reflect budgeted and actual income, expenditures, obligations for professional and consultant services and such other information and data as may be requested by the Committee.

BAY AREA TOLL AUTHORITY



Amy Rein Worth, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in Oakland, California, on June 25, 2014.

Date: June 25, 2014
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight

Attachments
BATA Resolution No. 113

FY 2014-15 Toll Bridge Program
Operating and Capital Budgets

Attachment A: FY 2014-15 Toll Bridge Program Operating Budget.

Attachment B: Other Capital Programs Budget, which shows the Express Lanes and Core Capacity Challenge capital budgets for these projects.

Attachment C: FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program, which shows capital outlay and capital outlay support budgets for the toll bridges.

Attachment D: RM2 Capital Program Budget, which includes all RM2 capital projects listed as part of the Regional Traffic Relief Plan.

Attachment E: SRP Capital Program Budget, which shows the adopted capital budgets for the SRP projects.

Attachment F: AB 1171 Capital Program.

Attachment G: Fund Reserve Designations, effective June 30, 2014.



BATA Resolution No. 113
 Date: June 24, 2014
 W.I.: 1251 - 1256
 Referred by: BATA Oversight Committee
 Revised: 11/19/14-BATA

ATTACHMENT A
BAY AREA TOLL AUTHORITY
FY 2014-15 Operating Budget

Line #		FY 2014-15 Budget	FY 2014-15 Revised Budget	% Change	\$ Change
	Toll Revenues				
1a	Base Toll Revenues	\$545,770,967	\$545,770,967	0.0%	\$0
1b	RM 2 Toll Revenues	\$119,188,149	\$119,188,149	0.0%	\$0
2a	Base Interest Earnings	\$4,829,710	\$4,829,710	0.0%	\$0
2b	RM 2 Interest Earnings	\$1,207,428	\$1,207,428	0.0%	\$0
3	Other revenue (Violations)	\$10,000,000	\$10,000,000	0.0%	\$0
4a	GGB&HTD ETC Reimbursement	\$5,535,000	\$5,535,000	0.0%	\$0
4b	Alameda CMA Reimbursement	\$160,000	\$160,000	0.0%	\$0
4c	VTA 237 Express Lane Reimbursement	\$135,000	\$135,000	0.0%	\$0
4d	SFO Airport Reimbursement	\$435,000	\$435,000	0.0%	\$0
5	Caltrans (SPANs)	\$0	\$0	0.0%	\$0
6	Rebate for Build America Bonds	\$71,049,107	\$71,049,107	0.0%	\$0
7	Total Revenues	\$758,310,361	\$758,310,361	0.0%	\$0
	Caltrans Operations and Maintenance				
8	Toll Collection & Operations Services	\$21,873,000	\$21,873,000	0.0%	\$0
9	Toll Bridge & Facility Maintenance	\$7,900,000	\$7,900,000	0.0%	\$0
10	Caltrans Coordination	\$321,000	\$321,000	0.0%	\$0
11	Caltrans ETC Operations	\$0	\$0	0.0%	\$0
12	Caltrans Operations and Maintenance Subtotal	\$30,094,000	\$30,094,000	0.0%	\$0
	BATA Operations and Maintenance				
13a	ETC - CSC Operations	\$22,000,000	\$22,000,000	0.0%	\$0
13b	ETC - Banking/Credit Card Fees	\$11,900,000	\$11,900,000	0.0%	\$0
13c	ETC - ATCAS Facility and In-lane Maintenance	\$2,920,820	\$2,920,820	0.0%	\$0
13d	ETC - ATCAS Hardware/Software Maintenance	\$1,636,000	\$1,636,000	0.0%	\$0
13e	ETC - Collections Contract/DMV Expense	\$1,500,000	\$1,500,000	0.0%	\$0
14	BATA Operations and Maintenance Subtotal	\$39,956,820	\$39,956,820	0.0%	\$0
15	Toll Bridge Operations and Maintenance Total	\$70,050,820	\$70,050,820	0.0%	\$0
	Toll Bridge Administration				
16	Direct Staff Costs	\$8,593,442	\$8,610,942	0.2%	\$17,500
17	Financing Costs	\$15,634,800	\$15,634,800	0.0%	\$0
18	Audit/Accounting/Other	\$2,143,200	\$2,542,960	18.7%	\$399,760
19	Business Insurance	\$608,100	\$608,100	0.0%	\$0
20	Misc. Toll Administration Operating Expense	\$500,000	\$500,000	0.0%	\$0
21	CTC TBPOC Oversight Committee Reimbursement	\$60,000	\$60,000	0.0%	\$0
22	Toll Bridge Administration Subtotal	\$27,539,542	\$27,956,802	1.5%	\$417,260
	Consultant Contracts/Other				
23	ETC Marketing	\$700,000	\$700,000	0.0%	\$0
24	Toll Plaza Traffic Operations Analysis	\$500,000	\$500,000	0.0%	\$0
25	RM 2 Project Monitoring - Capital & Ops. Program	\$350,000	\$350,000	0.0%	\$0
26	BATA Contract Contingency	\$500,000	\$500,000	0.0%	\$0
27	RM 2 Contract Contingency	\$500,000	\$500,000	0.0%	\$0
28	Consultant Contract/Other Subtotal	\$2,550,000	\$2,550,000	0.0%	\$0
	Transfers to MTC/SAFE				
29	1% Administration	\$6,809,963	\$6,809,963	0.0%	\$0
30	Transfer to MTC	\$267,900	\$267,900	0.0%	\$0
31	RM 2 marketing	\$1,615,000	\$1,615,000	0.0%	\$0
32	Transit Core Capacity	\$200,000	\$200,000	0.0%	\$0
33	Disaster Preparedness	\$150,000	\$150,000	0.0%	\$0
34	Transbay Transit Terminal Maintenance	\$4,379,908	\$4,379,908	0.0%	\$0
35	Transfer from Legal Reserve	\$500,000	\$854,156	70.8%	\$354,156
36	Transfer to BAIFA	\$0	\$0	0.0%	\$0
37	Transfers to MTC/SAFE Subtotal	\$13,922,771	\$14,276,927	2.5%	\$354,156
38	Debt Service	\$554,252,825	\$554,252,825	0.0%	\$0
39	Regional Measure 2 Transit Operating Transfer	\$45,291,497	\$45,291,497	0.0%	\$0
	Transfer to Capital Fund (In) Out				
40	Capital Transfer	\$36,030,320	\$2,258,904	-93.7%	(\$33,771,416)
41	Furniture/Equipment	\$50,000	\$50,000	0.0%	\$0
42	BATA Capital Reserves (In) Out	\$36,080,320	\$2,308,904	-93.6%	(\$33,771,416)
43	Contribution to BAHA	\$5,622,586	\$38,622,586	586.9%	\$33,000,000
44	Provision for Depreciation/Amortization	\$3,000,000	\$3,000,000	0.0%	\$0
45	Total Expenses	\$758,310,361	\$758,310,361	0.0%	\$0



BATA Resolution No. 113
Date: June 24, 2014
W.I.: 6840/6953
Referred by: BATA Oversight Committee

Attachment B
Bay Area Toll Authority

Other Capital Project

No. Program #	Express Lanes Projects	Prior Approved BATA Budget	FY 2013-14 Budget	FY 2015-18 Budget	Life to Date Project Budget
1 6840	Program Management	\$ 20,000,000	6,105,824	\$ 14,706,296	\$ 40,812,120
2 68xx	Electronic Toll System	-	68,531,000	35,522,000	104,053,000
3 68xx	Civil Project	-	21,334,000	144,987,000	166,321,000
4 68xx	Operations and Maintenance	-	-	15,000,000	15,000,000
Express Lanes Projects - Total *		\$ 20,000,000	\$ 95,970,824	\$ 210,215,296	\$ 326,186,120
1 6953	Core Capacity Challenge - Grant	-	\$ 250,000,000	-	\$ 250,000,000

* Includes \$4,725,000 transfer in from RM2 Capital

Date: June 25, 2014

W.I.: 1251, 1252, 1253, 1254, 1255, 1256

Referred by: BATA Oversight

Attachments

BATA Resolution No. 113

Attachment C:

FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
Date: June 25, 2014
W.I.: 1251
Referred by: BATA Oversight Committee
Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015
		Support	\$161,225,101	\$7,139,348	-\$3,575,200
		Capital	\$705,663,253	\$70,633,074	\$3,575,200
		Total	\$866,888,354	\$77,772,422	\$0

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2014	2015	Adjustments	Thru 2015
						Support	Capital	Total	Support
1	Completed		Var.	Completed/Closed Rehab Projects					
				REHAB					
				8030					
				Total					
2	CTR 0001	00297	SFO	Construct New Toll Operations Building					
				REHAB					
				6825					
3	CTR 0002	00394	RSR	RSR Maintenance Building					
				REHAB					
				6814					
4	CTR 0003	01090	ALL	Upgrade Existing SCADA System					
				REHAB					
				6828					
5	CTR 0004	01400	SFO	SFOBB Maintenance Complex					
				REHAB					
				6825					
6	CTR 0005	01404	SFO	SFOBB Maintenance Complex					
				REHAB					
				6825					
7	CTR 0006	01401	SFO	New Substation for Toll Ops Bldg, Maint Yard & SFOBB					
				REHAB					
				6825					
8	CTR 0007	01402	SFO	Landscape Screen at Toll Maint Yard					
				REHAB					
				6825					
9	CTR 0008	01403	SFO	SFOBB Maintenance Facility Substation					
				REHAB					
				6825					
10	CTR 0009	01407	SFO	Toll Plaza Median Landscaping					
				REHAB					
				6825					
11	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE					
				REHAB					
				6825					
12	CTR 0011	04080	SFO	Replace 15KV Cable West Side					
				REHAB					
				6825					
13	CTR 0012	04082	SFO	Replace Substation Equipment on WS***					
				REHAB					
				6825					
14	CTR 0013	04100	SMH	Resurface Orthotropic Deck					
				Deck Rehabilitation & 12kV Cable for Entire Bridge					
				REHAB					
				6826					
15	CTR 0014	3G460	Var.	Northern Bridge Structural Improvements					
				REHAB					
				6828					
16	CTR 0015	04224	SMH	Replace Elec Cable Hangers & Upgrade 12kV System					
				REHAB					
				6826					
17	CTR 0016	04225	DUM	Expansion Joint Rehabilitation					
				REHAB					
				6827					
18	CTR 0017	04463	SFO	East Span Expansion Joint Repair					
				REHAB					
				6825					
19	CTR 0145	0120S	SFO	SFOBB East Span YBITS 1					
				REHAB					
				6825					
20	CTR 0018	04907	CAR	Replace Lighting w/ HPS Lighting System					
				REHAB					
				6813					
21	CTR 0019	0F950	SMH	Substation 5 Repair -- Vehicle Collision					
				REHAB					
				6826					
22	CTR 0020	0GO40	Var.	Repair Radar Beacons					
				REHAB					
				6828					
23	CTR 0021	0G550	SMH	Bridge Repairs -- Boat Collision					
				REHAB					
				6826					
24	CTR 0022	0G610	ANT	Toll Plaza Grates Replacement					
				REHAB					
				6811					
25	CTR 0023	0G840	SFO	Eyebar Repair					
				REHAB					



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
 Date: June 25, 2014
 W.L.: 1251
 Referred by: BATA Oversight Committee
 Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA	Bridge	Description		Thru 2014	2015	Adjustments	Thru 2015
		Program	CCA			Status			
		6825			Total	\$3,262,382	-\$3,262,382	\$0	\$0
26	CTR 0026	1F730	CAR	Replace Bridge Joint	Support	\$54,140	-\$54,140	\$0	\$0
		REHAB			Capital	\$136,634	-\$136,634	\$0	\$0
		6813			Total	\$190,774	-\$190,774	\$0	\$0
27	CTR 0027	1G250	SFO	Replace Lighting w/ HPS Lighting System (WB)***	Support	\$708,317	\$5,693	\$0	\$714,010
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$708,317	\$5,693	\$0	\$714,010
28	CTR 0028	1G260	SFO	Replace Lighting w/ HPS Lighting System (EB)***	Support	\$554,136	\$1,369	\$0	\$555,505
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$554,136	\$1,369	\$0	\$555,505
29	CTR 0029	1G270	RSR	Toll Plaza Grates Replacement***	Support	\$243,872	-\$243,872	\$0	\$0
		REHAB			Capital	\$250,000	-\$250,000	\$0	\$0
		6814			Total	\$493,872	-\$493,872	\$0	\$0
30	CTR 0030	1G400	CAR	Replace Bridge Joint	Support	\$106,984	-\$106,984	\$0	\$0
		REHAB			Capital	\$232,535	-\$232,535	\$0	\$0
		6813			Total	\$339,519	-\$339,519	\$0	\$0
31	CTR 0031	1G660	SFO	SFOBB West Span Pathway PSR	Support	\$610,000	-\$339,000	\$200,000	\$471,000
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$610,000	-\$339,000	\$200,000	\$471,000
32	CTR 0032	1G720	SFO	Eyebar Monitoring System (ES)***	Support	\$542,000	-\$334,000	\$0	\$208,000
		REHAB			Capital	\$5,000,000	-\$1,568,000	\$3,432,000	\$0
		6825			Total	\$5,542,000	-\$334,000	\$1,568,000	\$3,640,000
33	CTR 0147	2F000	SMH	Replace Damaged Transformer and Substation***	Support	\$54,000	-\$724	\$0	\$53,276
		REHAB			Capital	\$270,000		\$0	\$270,000
		6826			Total	\$324,000	-\$724	\$0	\$323,276
34	CTR 0033	2G260	DUM	Toll Plaza Grates Replacement	Support	\$84,134	-\$84,134	\$0	\$0
		REHAB			Capital	\$250,000	-\$250,000	\$0	\$0
		6827			Total	\$334,134	-\$334,134	\$0	\$0
35	CTR 0034	2G300	SMH	Cracked Girder Initial Repair	Support	\$1,176,833	-\$1,176,833	\$0	\$0
		REHAB			Capital	\$167,415	-\$167,415	\$0	\$0
		6826			Total	\$1,344,248	-\$1,344,248	\$0	\$0
36	CTR 0035	2G420	ALL	ATCAS II Oversight***	Support	\$713,000	-\$497,000	\$0	\$216,000
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$713,000	-\$497,000	\$0	\$216,000
37	CTR 0036	2G670	SMH	Cracked Girder Repairs***	Support	\$3,531,000	-\$774,678	\$0	\$2,756,322
		REHAB			Capital	\$6,000,000	-\$1,940,000	\$0	\$4,060,000
		6826			Total	\$9,531,000	-\$2,714,678	\$0	\$6,816,322
38	CTR 0037	2G720	SFO	SFOBB Eyebar Repainting	Support	\$74,650	-\$74,650	\$0	\$0
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$74,650	-\$74,650	\$0	\$0
39	CTR 0038	3A120	RSR	Repair Timber Fender at Pier 35	Support	\$447,794	-\$447,794	\$0	\$0
		REHAB			Capital	\$40,506	\$40,506	\$0	\$0
		6814			Total	\$407,288	-\$407,288	\$0	\$0
40	CTR 0039	3A500	DUM	Ravenswood Pier Access Project	Support	\$370,413	-\$370,413	\$0	\$0
		REHAB			Capital	\$1,194,600	-\$1,194,600	\$0	\$0
		6827			Total	\$1,565,013	-\$1,565,013	\$0	\$0
41	CTR 0040	3A672	Var.	Caltrans FasTrak Support (SFOBB and RSR)	Support	\$378,299	-\$378,299	\$0	\$0
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$378,299	-\$378,299	\$0	\$0
42	CTR 0041	3A675	Var.	Caltrans FasTrak Support (Planning/PSR)	Support	\$293,164	-\$293,164	\$0	\$0
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$293,164	-\$293,164	\$0	\$0
43	CTR 0042	3A760	RSR	Pier 34 Fender Collision Damage and Fender Rehabilitation	Support	\$1,819,531	-\$1,819,531	\$0	\$0
		REHAB			Capital	\$1,304,554	-\$1,304,554	\$0	\$0
		6814			Total	\$3,124,085	-\$3,124,085	\$0	\$0
44	CTR 0043	3G300	Var.	Replace Foghorns/Radar Beacons PID***	Support	\$67,738		\$0	\$67,738
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$67,738		\$0	\$67,738
45	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$2,400,000	-\$486,000	\$0	\$1,914,000
		REHAB			Capital	\$13,000,000	-\$13,000,000	\$0	\$0
		6825			Total	\$15,400,000	-\$13,486,000	\$0	\$1,914,000
46	CTR 0046	3G448	SFO	Pier Formwork Removal	Support	\$100,000		\$0	\$100,000
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$100,000		\$0	\$100,000
47	CTR 0048	3G487	SFO	Bridge Paint	Support	\$1,450,000	-\$1,292,800	\$0	\$157,200
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$1,450,000	-\$1,292,800	\$0	\$157,200
48	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS	Support	\$210,000		\$0	\$210,000
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$210,000		\$0	\$210,000
49	CTR 0050	3G475	DUM	Traveler Modifications	Support	\$75,000	-\$75,000	\$0	\$0
		REHAB			Capital	\$0		\$0	\$0
		6827			Total	\$75,000	-\$75,000	\$0	\$0
50	CTR 0051	3G480	Var.	Caltrans PSR Planning	Support	\$90,000		\$0	\$90,000



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
 Date: June 25, 2014
 W.I.: 1251
 Referred by: BATA Oversight Committee
 Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

Toll Bridge Rehabilitation Program Summary							
			Thru 2014	2015	Adjustments	Thru 2015	
			Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
			Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
			Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA Program	Bridge CCA	Description Status					
						Thru 2014	2015	Adjustments	Thru 2015
		REHAB		Paint Bridge Structures PID	Capital	\$0		\$0	\$0
		6828			Total	\$90,000	\$0	\$0	\$90,000
51	CTR 0052	3G484	RSR	Bridge Paint (Lower Deck Only)	Support	\$1,150,000	\$2,064,000	\$0	\$3,214,000
		REHAB			Capital	\$58,000,000	-\$13,000,000	-\$10,000,000	\$35,000,000
		6814			Total	\$59,150,000	-\$10,936,000	-\$10,000,000	\$38,214,000
52	CTR 0053	3G486	SMH	Bridge Paint	Support	\$1,000,000	\$35,000	\$1,261,000	\$2,296,000
		REHAB			Capital	\$0	\$30,000,000	\$24,000,000	\$54,000,000
		6826			Total	\$1,000,000	\$30,035,000	\$25,261,000	\$56,296,000
53	CTR 0054	3G454	RSR	Replace Joint Seals (Lower Deck)	Support	\$200,000	-\$200,000	\$0	\$0
		REHAB			Capital	\$0		\$0	\$0
		6814			Total	\$200,000	-\$200,000	\$0	\$0
54	CTR 0055	3G474	RSR	Traveler Rail Upgrades and Scaffolding Ergonomics Impr	Support	\$900,000	-\$28,000	\$0	\$872,000
		REHAB			Capital	\$0		\$0	\$0
		6814			Total	\$900,000	-\$28,000	\$0	\$872,000
55	CTR 0056	4A860	SFO	Repair Timber Fender at W5	Support	\$335,109		\$0	\$335,109
		REHAB			Capital	\$1,429,316	\$0	\$0	\$1,429,316
		6825			Total	\$1,764,425	\$0	\$0	\$1,764,424
56	CTR 0057	4G280	SFO	Toll Plaza Renovation Oversight	Support	\$350,000	\$2,488	\$0	\$352,488
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$350,000	\$2,488	\$0	\$352,488
57	CTR 0058	4G290	SFO	Toll Plaza Crash Cushion and Pump Station Oversight	Support	\$400,000		\$0	\$400,000
		REHAB			Capital	\$0		\$0	\$0
		6825			Total	\$400,000	\$0	\$0	\$400,000
58	CTR 0059	91206	ALL	OSM Rehab Planning	Support	\$903,000		\$0	\$903,000
		REHAB			Capital	\$0		\$0	\$0
		8629			Total	\$903,000	\$0	\$0	\$903,000
59	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$3,616,000	\$655,000	\$0	\$4,271,000
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$3,616,000	\$655,000	\$0	\$4,271,000
60	CTR 0061	93030	ALL	Toll Bridge Inspections	Support	\$12,500,000	\$2,500,000	\$0	\$15,000,000
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$12,500,000	\$2,500,000	\$0	\$15,000,000
61	CTR 0062	93870	ALL	Base Security	Support	\$6,000,000	\$1,500,000	\$0	\$7,500,000
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$6,000,000	\$1,500,000	\$0	\$7,500,000
62	CTR 0063	97017	RSR	Toll Plaza Rehab Projects	Support	\$0		\$0	\$0
		REHAB			Capital	\$345,142	-\$345,142	\$0	\$0
		8033			Total	\$345,142	-\$345,142	\$0	\$0
63	CTR 0064	97037	ANT	Toll Plaza Rehab Projects	Support	\$0		\$0	\$0
		REHAB			Capital	\$180,103	-\$124	\$0	\$179,979
		8033			Total	\$180,103	-\$124	\$0	\$179,979
64	CTR 0065	97047	SFO	Toll Plaza Rehab Projects	Support	\$0		\$0	\$0
		REHAB			Capital	\$3,566	-\$180	\$0	\$3,386
		8033			Total	\$3,566	-\$180	\$0	\$3,386
65	CTR 0066	97057	SMH	Toll Plaza Rehab Projects	Support	\$0		\$0	\$0
		REHAB			Capital	\$523,691	-\$523,691	\$0	\$0
		8033			Total	\$523,691	-\$523,691	\$0	\$0
66	CTR 0067	97067	DUM	Toll Plaza Rehab Projects	Support	\$0		\$0	\$0
		REHAB			Capital	\$540,901	-\$540,901	\$0	\$0
		8033			Total	\$540,901	-\$540,901	\$0	\$0
67	CTR 0068	97077	CAR	Toll Plaza Rehab Projects	Support	\$0		\$0	\$0
		REHAB			Capital	\$361,033	-\$361,033	\$0	\$0
		8033			Total	\$361,033	-\$361,033	\$0	\$0
68	CTR 0069	97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$4,050,000	\$700,000	\$0	\$4,750,000
		REHAB			Capital	\$0		\$0	\$0
		6828			Total	\$4,050,000	\$700,000	\$0	\$4,750,000
69	CTR 0072	CTR 0072	ANT	Fender System	Support	\$0		\$0	\$0
		REHAB			Capital			\$0	\$0
		6811			Total	\$0		\$0	\$0
70	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1	Support		\$300,000	\$0	\$300,000
		REHAB			Capital		\$300,000	\$0	\$300,000
		6812			Total	\$0	\$600,000	\$0	\$600,000
71	CTR 0079	3G452	BM	Replace Joint	Support	\$182,000	-\$182,000	\$0	\$0
		REHAB			Capital	\$1,000	-\$1,000	\$0	\$0
		6812			Total	\$183,000	-\$183,000	\$0	\$0
72	CTR 0084	CTR 0084	BM	Floor Beam Mitigation Phase 2	Support			\$0	\$0
		REHAB			Capital			\$0	\$0
		6812			Total	\$0		\$0	\$0
73	CTR 0088	3G403	CAR	Anchorage Modification, Drainage Improvements, Polyester Concrete Overlay (1958)	Support	\$1,050,000	\$226,000	\$180,000	\$1,456,000
		REHAB			Capital	\$0	\$8,900,000	\$300,000	\$9,200,000
		6813		Replace Joint Seals (1958)	Total	\$1,050,000	\$9,126,000	\$480,000	\$10,656,000
74	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Southern Bridges	Support	\$647,500	\$8,000	\$0	\$655,500
		REHAB			Capital	\$0	\$2,800,000	\$1,700,000	\$4,500,000
		6828			Total	\$647,500	\$2,808,000	\$1,700,000	\$5,155,500



Attachment C-1
Bay Area Toll Authority
 Rehabilitation Program Budget Summary

BATA Resolution No. 113
 Date: June 25, 2014
 W.I.: 1251
 Referred by: BATA Oversight Committee
 Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

Toll Bridge Rehabilitation Program Summary		Thru 2014 2015 Adjustments Thru 2015				
		Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA Program	Bridge CCA	Description Status				
					Thru 2014	2015	Adjustments	Thru 2015
75	CTR 0098	3G420	Dum	Pedestrian Bridge Bearing Pad Replacement	Support	\$60,000	-\$60,000	\$0
		REHAB			Capital	\$0	\$0	\$0
		6827			Total	\$60,000	-\$60,000	\$0
76	CTR 0106	CTR 0106	Dum	Fender System	Support			\$0
		REHAB			Capital			\$0
		6827			Total	\$0	\$0	\$0
77	CTR 0107	CTR 0107	RSR	Substation Upgrade	Support	\$400,000	-\$400,000	\$0
		REHAB			Capital	\$0		\$0
		6814			Total	\$400,000	-\$400,000	\$0
78	CTR 0115	CTR 0115	RSR	Fender System	Support			\$0
		REHAB			Capital			\$0
		6814			Total	\$0	\$0	\$0
79	CTR 0118	CTR 0118	SFO	Substation Upgrade (1 Project)	Support	\$200,000	-\$200,000	\$0
		REHAB			Capital	\$400,000	-\$400,000	\$0
		6825			Total	\$600,000	-\$600,000	\$0
80	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$300,000	\$88,000	\$0
		REHAB			Capital	\$300,000	-\$300,000	\$0
		6825			Total	\$600,000	-\$212,000	\$0
81	CTR 0120	CTR 0120	SFO	Main Cable Wrap Investigations Phase 1	Support	\$200,000		\$0
		REHAB			Capital	\$0		\$200,000
		6825			Total	\$200,000	\$0	\$200,000
82	CTR 0121	3G477	SFO	Traveler Replacements and Rail Upgrades	Support		\$400,000	\$0
		REHAB			Capital		\$0	\$0
		6825			Total	\$0	\$400,000	\$0
83	CTR 0122	CTR 0122	SFO	YBI Anchorage Hardening	Support			\$0
		REHAB			Capital			\$0
		6825			Total	\$0	\$0	\$0
84	CTR 0126	CTR 0126	SFO	W4 Crack Repairs and Seal	Support			\$0
		REHAB			Capital			\$0
		6825			Total	\$0	\$0	\$0
85	CTR 0128	CTR 0128	SFO	Main Cable Wrap Investigations Phase 2	Support			\$0
		REHAB			Capital			\$0
		6825			Total	\$0	\$0	\$0
86	CTR 0129	3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck); RSR - Replace Joint Seals (Upper Deck) and Resurfacing	Support	\$500,000	\$537,000	\$0
		REHAB			Capital	\$0	\$3,500,000	\$0
		6825			Total	\$500,000	\$4,037,000	\$0
87	CTR 0134	4H970	SFO	Gateway Park Oversight and Link (4H971) PAED	Support	\$1,500,000	-\$1,059,000	\$0
		REHAB			Capital	\$0	\$0	\$0
		6825			Total	\$1,500,000	-\$1,059,000	\$0
88	CTR 0136	CTR 0136	SMH	Stairway and Access Ladder Reconstruction	Support	\$40,000	-\$40,000	\$0
		REHAB			Capital	\$0	\$0	\$0
					Total	\$40,000	-\$40,000	\$0
89	CTR 0142	CTR 0142	SMH	Fender System	Support			\$0
		REHAB			Capital			\$0
					Total	\$0	\$0	\$0
90	CTR 0147	01408	SFO	SFOBB Maintenance Complex	Support	\$2,500,000	\$364,000	\$0
		REHAB		Maintenance Complex	Capital	\$38,600,000		\$0
		6825			Total	\$41,100,000	\$364,000	\$0
91	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0		\$0
		REHAB		Maintenance Warehouse	Capital	\$16,000,000		\$0
		6825		Phase 2	Total	\$16,000,000	\$0	\$16,000,000
92	CTR 0149	01411	SFO	SFOBB Maintenance Complex	Support			\$0
		REHAB		Maintenance Training Center	Capital			\$0
		6825		Phase 3	Total	\$0	\$0	\$0
93	CTR 0151	3G443	SFO	Grating Shields and Access Ladders	Support	\$990,000	\$89,000	\$0
		REHAB			Capital	\$3,150,000	\$0	\$3,150,000
		6825			Total	\$4,140,000	\$89,000	\$0
94	CTR 0152	0120M	SFO	Toll Plaza Repaving	Support	\$788,000		\$0
		REHAB			Capital	\$5,500,000	\$2,000,000	\$0
		6825			Total	\$6,288,000	\$2,000,000	\$0
95	CTR 0153	1G310	SFO	Toll Plaza Repaving	Support	\$300,000		\$0
		REHAB			Capital	\$2,000,000		\$2,000,000
		6825			Total	\$2,300,000	\$0	\$2,300,000
96	CTR 0154	3G440	SFO	Various Structural PIDS	Support	\$210,000		\$0
		REHAB			Capital	\$0		\$210,000
		6825			Total	\$210,000	\$0	\$210,000
97	CTR 0155	3G450	VAR	Bridge Joint Seals	Support	\$120,000		\$0
		REHAB			Capital	\$0		\$120,000
		6828			Total	\$120,000	\$0	\$120,000
98	CTR 0156	3G390	VAR	Bridge Lighting	Support	\$120,000		\$0
		REHAB			Capital	\$0		\$120,000
		6828			Total	\$120,000	\$0	\$120,000
99	CTR 0157	3G400	VAR	Bridge Overlays***	Support	\$220,000	-\$85,000	\$0
		REHAB			Capital	\$0		\$135,000



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
 Date: June 25, 2014
 W.I.: 1251
 Referred by: BATA Oversight Committee
 Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2014	2015	Adjustments	Thru 2015		
						Support	Capital	Total	Support	Capital	Total
100	CTR 0158	0120F	SFOBB	East Span Base							
		REHAB									
		6825									
101	CTR 0159	2/870	SFOBB	West Span BASE							
		REHAB									
		6825									
102	CTR 0160	4H180	SFOBB	Refill Seismic Dampeners***							
		REHAB									
		6825									
103	CTR 0163	3G447	SFOBB	Rebuild Damaged Fender System ***							
		REHAB									
		W6									
		6825									
104	CTR 0164	CTR 164	SFOBB	Substation Upgrade W4 Only							
		REHAB									
		6825									
105	CTR 0165	CTR 165	Var.	CT Project Planning							
		REHAB									
		6825									
106	CTR 0167	CTR 167	CARQ	Pier Fender Conduits							
		REHAB									
		6825									
107	CTR 0168	CTR 168	RSR	Pier Fender Conduits							
		REHAB									
		6825									
108	CTR 0172	CTR 172	SMH	Spandrel Beam Reconstruction							
		REHAB									
		6825									
109	CTR 0173	CTR 173	BM	Power Cable							
		REHAB									
		6825									
110	CTR 0175	CTR 175	Var.	North Bridges Return Water Line System							
		REHAB		Air Compressor, Airlines							
		6825									
111	CTR 0177	CTR 177	SFOBB	Utility Stations, Replace Armored Cable							
		REHAB									
		6825									
112	CTR 0179	CTR 179	CARQ	Pedestrian Bicycle Pathway Overlay							
		REHAB									
		6825									
113	CTR 0180	CTR 180	CARQ	Pedestrian Bicycle Pathway Overlay							
		REHAB									
		6825									
114	CTR 0181	CTR 181	CARQ	Pedestrian Bicycle Pathway Overlay							
		REHAB									
		6825									
115	CTR 0182	3G478	Var.	PID -Return Water Line System							
		REHAB		Air Compressor, Airlines							
		6825									
116	CTR 0192	CTR 192	Var.	Replace Existing Conduit and Cable with Armored Cables							
		REHAB									
		6825									
117	CTR 0195	CTR 195	Var.	South Bridges Return Water Line System							
		REHAB		Air Compressor, Airlines							
		6825									
118	CTR 0200	CTR 200	ANT	Navigational Channel Marker Lighting							
		REHAB									
		6825									
119	CTR 0201	0J120	RSR	Replace Expansion Joint at Pier 44E***							
		REHAB									
		6814									
120	CTR 0202	0J870	SFOBB	Install Air Gap Monitoring System							
		REHAB									
		6825									
121	CTR 0203	3G360	Var.	Replace Various Navigational and Utility Equipment							
		REHAB		Supplemental PID							
		6828									
122	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Northern Bridges							
		REHAB									
		6828									
123	CTR 0205	CTR 205	SMH	Modify and widen existing high-rise catwalk for access							
		REHAB									
		6828									
124	CTR 0206	2J680	RSR	I-580 Corridor Improvements Oversight							
		REHAB									
		6828									



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
 Date: June 25, 2014
 W.I.: 1251
 Referred by: BATA Oversight Committee
 Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA	Bridge	Description								
						Program	CCA	Status	Thru 2014	2015	Adjustments	Thru 2015
		REHAB				Capital			\$0	\$0		
		6814				Total			\$0	\$300,000	\$0	\$300,000
125	CTR 0207	CTR 207	Var	SCADA System (Software Upgrade) (ANT, BM, CARQ, DUM, RSR, & SMH)		Support			\$200,000	-\$200,000	\$0	
		REHAB				Capital			\$600,000	-\$600,000	\$0	
						Total			\$0	\$800,000	-\$800,000	\$0
126	CTR 0208	CTR 208	BM	Bearing Shear Bolts		Support				\$0	\$0	
		REHAB				Capital				\$0	\$0	
						Total			\$0	\$0	\$0	
127	CTR 0209	CTR 209	DUM	Steel Crack Mitigation		Support				\$0	\$0	
		REHAB				Capital				\$0	\$0	
						Total			\$0	\$0	\$0	
128	CTR 0210	CTR 210	SMH	Pile Crack Repairs		Support				\$0	\$0	
		REHAB				Capital				\$0	\$0	
						Total			\$0	\$0	\$0	
129	CTR 0211	CTR 211	BM	Replace Fender System (1962)		Support				\$0	\$0	
		REHAB				Capital				\$0	\$0	
						Total			\$0	\$0	\$0	
130	CTR 0212	3G368	Var	Substation and Power Cable		Support			\$122,000	\$0	\$122,000	
		REHAB				Capital				\$0	\$0	
		6828				Total			\$0	\$122,000	\$0	\$122,000
131	CTR 0213	01412	SFOBB	CT Oversight of Bridge Yard (IERBYS Building Slab)		Support			\$100,000	\$176,198	\$276,198	
		REHAB				Capital				\$0	\$0	
		6825				Total			\$0	\$100,000	\$176,198	\$276,198
132	CTR 0214	01413	SFOBB	CT Oversight of Bridge Yard (IERBYS Building Retrofit)		Support				\$223,802	\$223,802	
		REHAB				Capital				\$0	\$0	
		6825				Total			\$0	\$0	\$223,802	\$223,802
133	CTR 0215	2J190	SFOBB	Replace transverse expansion joints West Span		Support				\$950,000	\$950,000	
		REHAB				Capital				\$2,400,000	\$2,400,000	
		6825				Total			\$0	\$0	\$3,350,000	\$3,350,000
134	CTR 0216	2J410	CARQ	Al Zampa (CARQ) Joint Repair		Support				\$90,000	\$90,000	
		REHAB				Capital				\$281,000	\$281,000	
		6813				Total			\$0	\$0	\$371,000	\$371,000
135	CTR 0217	2J400	SFOBB	I-880 Overhead Signage and Delineation Upgrade Oversight		Support				\$35,000	\$35,000	
		REHAB				Capital				\$0	\$0	
		6825				Total			\$0	\$0	\$35,000	\$35,000
136	CTR 0219	01690	SFOBB	Metering Lights Upgrade Oversight		Support				\$50,000	\$50,000	
		REHAB				Capital				\$0	\$0	
		6825				Total			\$0	\$0	\$50,000	\$50,000
137	CTR Res	CTR Res	Var.	Caltrans Program Contingency		Support			\$4,090,000	\$910,000	-\$4,977,000	\$23,000
		REHAB				Capital			\$0		\$0	
		6829				Total			\$4,090,000	\$910,000	-\$4,977,000	\$23,000
138	880/92	2G361	880/92	Landscaping**		Support			\$690,000	\$0	\$690,000	
		RM1				Capital			\$1,800,000	\$0	\$1,800,000	
		8615				Total			\$2,490,000	\$0	\$0	\$2,490,000
139	880/92	2G362	880/92	Landscaping**		Support			\$800,000	\$0	\$800,000	
		RM1				Capital			\$0	\$0	\$0	
		8615				Total			\$800,000	\$0	\$0	\$800,000
140	BM	0060A	BM	Modification to 1962 Bridge**		Support			\$200,000	\$0	\$200,000	
		RM1				Capital			\$0	\$0	\$0	
		8210				Total			\$200,000	\$0	\$0	\$200,000
141	BM	0060C	BM	Replacement Planting**		Support			\$584,000	\$0	\$584,000	
		RM1				Capital			\$0	\$1,125,000	\$0	\$1,125,000
		8210				Total			\$584,000	\$1,125,000	\$0	\$1,709,000
142	CAR	0130J	CAR	Site Mitigation 3**		Support			\$150,000	\$0	\$150,000	
		RM1				Capital			\$0	\$0	\$0	
		8315				Total			\$150,000	\$0	\$0	\$150,000
143	CAR	0130K	CAR	Misc Landscaping**		Support			\$61,000	\$0	\$61,000	
		RM1				Capital			\$0	\$0	\$0	
		8315				Total			\$61,000	\$0	\$0	\$61,000
144	880/92	01601	880/92	880/92 Interchange**		Support			\$850,000	\$0	\$850,000	
		RM1				Capital			\$6,625,000	-\$4,125,000	\$0	\$2,500,000
		8615				Total			\$7,475,000	-\$4,125,000	\$0	\$3,350,000
145	SMH	27790	SMH	Bay Trail Improvement**		Support			\$0	\$0	\$0	
		RM1				Capital			\$115,000	\$0	\$115,000	
		8637				Total			\$115,000	\$0	\$0	\$115,000
146	BR 0001	8531	BATA	Benicia ORT***		Support			\$0	\$0	\$0	
		REHAB				Capital			\$4,153,000	\$0	\$4,153,000	
						Total			\$4,153,000	\$0	\$0	\$4,153,000
147	BR 0002	8539	BATA	SFOBB Eyebar Review		Support			\$2,950,000	-\$36,000	\$0	\$2,914,000
		REHAB				Capital			\$36,000	\$36,000	\$0	\$0
						Total			\$2,914,000	\$0	\$0	\$2,914,000
148	BR 0003	8594	BATA	SFOBB West Span Pathway Planning		Support			\$1,750,000	\$0	\$1,750,000	
		REHAB				Capital			\$550,000	\$10,000,000	\$0	\$10,550,000
						Total			\$2,300,000	\$10,000,000	\$0	\$12,300,000



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
Date: June 25, 2014
W.I.: 1251
Referred by: BATA Oversight Committee
Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

	Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015
			Support	\$161,225,101	\$7,139,348	-\$3,575,200
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA	Bridge	Description		Thru 2014	2015	Adjustments	Thru 2015
		Program	CCA	Status		Support	\$500,000	\$0	\$500,000
149	BR 0004	8909	BATA	Gateway Park	Support	\$500,000	\$0	\$500,000	
		REHAB			Capital	\$15,500,000	\$13,900,000	-\$400,000	\$29,000,000
					Total	\$16,000,000	\$13,900,000	-\$400,000	\$29,500,000



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
 Date: June 25, 2014
 W.I.: 1251
 Referred by: BATA Oversight Committee
 Revised: May 27, 2015

Legend	
Revised Project Since Start FY	
New Project Since Start FY	

Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2014	2015	Adjustments	Thru 2015
						Support	Capital	Total	Support
150	BR 0005	8913	BATA REHAB	SFOBB Administration Building***		Support \$5,000,000		\$0	\$5,000,000
						Capital \$21,217,000	-\$521,000	-\$56,800	\$20,639,200
						Total \$26,217,000	-\$521,000	-\$56,800	\$25,639,200
151	BR 0006	8918	BATA REHAB	SFOBB Maintenance Complex		Support \$0		\$0	\$0
						Capital \$431,000		\$0	\$431,000
						Total \$431,000	\$0	\$0	\$431,000
152	BR 0008	8921	BATA REHAB	SFOBB FasTrak Lane Conversion		Support \$0		\$0	\$0
						Capital \$4,610,000	-\$1,000,000	-\$35,000	\$3,575,000
						Total \$4,610,000	-\$1,000,000	-\$35,000	\$3,575,000
153	BR 0009	8922	BATA REHAB	Metering Lights Upgrade		Support \$0		\$0	\$0
						Capital \$1,000,000		-\$50,000	\$950,000
						Total \$1,000,000	\$0	-\$50,000	\$950,000
154	BR 0010	8920	BATA REHAB	SFO Plaza and Canopy Improvements		Support \$4,000,000		\$0	\$4,000,000
						Capital \$6,000,000	-\$728,000	\$0	\$5,272,000
						Total \$10,000,000	-\$728,000	\$0	\$9,272,000
155	BR 0011	8923	BATA REHAB	Bridge Documentation		Support \$0		\$0	\$0
						Capital \$500,000		\$0	\$500,000
						Total \$500,000	\$0	\$0	\$500,000
156	BR 0013	8602	BATA REHAB	Hybrid/ETC Lane Modifications		Support \$0		\$0	\$0
						Capital \$874,000		\$0	\$874,000
						Total \$874,000	\$0	\$0	\$874,000
157	BR 0014	8907	BATA REHAB	Toll Plaza Capital Improvements		Support \$350,000		\$0	\$350,000
						Capital \$12,850,000	\$2,000,000	\$0	\$14,850,000
						Total \$13,200,000	\$2,000,000	\$0	\$15,200,000
158	BR 0016	8631	BATA REHAB	Callboxes		Support \$0		\$0	\$0
						Capital \$2,344,000		\$0	\$2,344,000
						Total \$2,344,000	\$0	\$0	\$2,344,000
159	BR 0017	8900	BATA REHAB	2003 CSC Procurement		Support \$1,479,000	\$200,000	\$0	\$1,679,000
						Capital \$12,879,000		\$0	\$12,879,000
						Total \$14,358,000	\$200,000	\$0	\$14,558,000
160	BR 0018	8901	BATA REHAB	Ongoing Toll Tag Procurement		Support \$0		\$0	\$0
						Capital \$46,473,395	\$5,000,000	\$800,000	\$52,273,395
						Total \$46,473,395	\$5,000,000	\$800,000	\$52,273,395
161	BR 0019	8902	BATA REHAB	2012 CSC Procurement (New CSC)		Support \$0		\$0	\$0
						Capital \$12,250,000	\$2,000,000	\$0	\$14,250,000
						Total \$12,250,000	\$2,000,000	\$0	\$14,250,000
162	BR 0020	8903	BATA REHAB	Future Lane/Host Upgrades and Replacement (ATCAS)		Support \$0		\$0	\$0
						Capital \$34,300,000	\$1,500,000	\$0	\$35,800,000
						Total \$34,300,000	\$1,500,000	\$0	\$35,800,000
163	BR 0021	8904	BATA REHAB	FasTrak Sign and Sign Structure Improvements (Strategic)		Support \$1,000,000		\$0	\$1,000,000
						Capital \$30,741,000	-\$2,186,000	\$0	\$28,555,000
						Total \$31,741,000	-\$2,186,000	\$0	\$29,555,000
164	BR 0022	8905	BATA REHAB	Misc Bridge Improvements		Support \$400,000		\$0	\$400,000
						Capital \$8,448,979	\$4,000,000	-\$6,000,000	\$6,448,979
						Total \$8,848,979	\$4,000,000	-\$6,000,000	\$6,448,979
165	BR 0023	8908	BATA REHAB	BATA Technology Infrastructure (HW, SW, NETWORK)		Support \$0		\$0	\$0
						Capital \$2,950,000	\$785,000	\$0	\$3,735,000
						Total \$2,950,000	\$785,000	\$0	\$3,735,000
166	BR 0024	8910	BATA REHAB	Minor Emergency Reserve		Support \$0		\$0	\$0
						Capital \$0		\$0	\$0
						Total \$0	\$0	\$0	\$0
167	BR 0025	8912	BATA REHAB	Tag Inventory Conversion (Upgrade Technology)		Support \$200,000		\$0	\$200,000
						Capital \$1,936,500		\$0	\$1,936,500
						Total \$2,136,500	\$0	\$0	\$2,136,500
168	BR 0026	8914	BATA REHAB	Violation Enforcement System		Support \$0		\$0	\$0
						Capital \$8,300,000		\$0	\$8,300,000
						Total \$8,300,000	\$0	\$0	\$8,300,000
169	BR 0027	8916	BATA REHAB	Bay Crossing Study		Support \$540,000		\$0	\$540,000
						Capital \$0		\$0	\$0
						Total \$540,000	\$0	\$0	\$540,000
170	BR 0028	8917	BATA REHAB	BATA Technology Security Review and Implementation		Support \$0		\$0	\$0
						Capital \$500,000	\$250,000	\$0	\$750,000
						Total \$500,000	\$250,000	\$0	\$750,000
171	BR 0029	8926	BATA REHAB	Bridge Modeling and Investigations		Support \$2,000,000		\$0	\$2,000,000
						Capital \$3,000,000		\$0	\$3,000,000
						Total \$5,000,000	\$0	\$0	\$5,000,000
172	BR 0030	8000-16	BATA REHAB	Program Monitoring		Support \$0		\$0	\$0
						Capital \$42,544,709	\$3,000,000	\$0	\$45,544,709
						Total \$42,544,709	\$3,000,000	\$0	\$45,544,709
173	BR 0031	8000-05	BATA REHAB	Capital Program Audits		Support \$0		\$0	\$0
						Capital \$7,500,000	\$0	\$0	\$7,500,000
						Total \$7,500,000	\$0	\$0	\$7,500,000



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 113
 Date: June 25, 2014
 W.I.: 1251
 Referred by: BATA Oversight Committee
 Revised: May 27, 2015

Legend

Revised Project Since Start FY
New Project Since Start FY

Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2014	2015	Adjustments	Thru 2015	
						Support	Capital	Total	Support	Capital
174	BR 0033	8927 REHAB	BATA	CCTV Installation		\$850,000	\$0	\$0	\$850,000	
						Capital	\$5,150,000	\$0	\$5,150,000	
						Total	\$850,000	\$5,150,000	\$0	\$6,000,000
175	BR 0034	8924 REHAB	BATA	Antioch Bridge		\$0	\$0	\$0	\$0	
				CCTA 160/4 Interchange		\$50,000,000		\$0	\$50,000,000	
						Total	\$50,000,000	\$0	\$50,000,000	
176	BR 0035	8930 REHAB	BATA	Richmond-San Rafael Bridge		\$0	\$0	\$0	\$0	
				I-580 Corridor Improvements		\$3,000,000		\$5,000,000	\$8,000,000	
						Total	\$3,000,000	\$0	\$5,000,000	\$8,000,000
177	BR 0036	8931 REHAB	BATA	BATA Infrastructure Relocation		\$0	\$0	\$0	\$0	
						Capital	\$1,000,000	-\$1,000,000	\$0	\$0
						Total	\$1,000,000	-\$1,000,000	\$0	\$0
178	BR 0037	8932 REHAB	BATA	ETC Loop Rehabilitation		\$0	\$0	\$0	\$0	
				new request FY 2014		\$1,500,000	\$2,500,000	\$0	\$4,000,000	
						Total	\$1,500,000	\$2,500,000	\$0	\$4,000,000
179	BR 0038	BR 0038 REHAB	BATA	Future CSC Procurement		\$0		\$0	\$0	
				new request FY 2014		Capital		\$0	\$0	
						Total	\$0	\$0	\$0	\$0
180	BR 0039	8933 REHAB	BATA	Plan Bay Area TMS		\$0		\$0	\$0	
				new request FY 2014		Capital	\$7,000,000		\$7,000,000	
						Total	\$7,000,000	\$0	\$0	\$7,000,000
181	BR 0040	8012 REHAB	BATA	All Electronic Tolling Study		\$0		\$0	\$0	
						Capital	\$200,000	\$160,000	\$0	\$360,000
						Total	\$200,000	\$160,000	\$0	\$360,000
182	BR 0041	8934 REHAB	BATA	Temporary License Plate System Implementation		\$0		\$0	\$0	
				new request FY 2015		Capital		\$500,000	\$0	\$500,000
						Total	\$0	\$500,000	\$0	\$500,000
183	BR 0042	8935 REHAB	BATA	Communications in Bridge Corridors		\$0		\$0	\$0	
				new request FY 2015		Capital		\$2,500,000	\$0	\$2,500,000
						Total	\$0	\$2,500,000	\$0	\$2,500,000
184	BR 0043	8936 REHAB	BATA	Backhaul Connection Infrastructure		\$0		\$0	\$0	
				new request FY 2015		Capital		\$1,000,000	\$0	\$1,000,000
						Total	\$0	\$1,000,000	\$0	\$1,000,000
185	BR Res	8928 REHAB	Var.	BATA Program Contingency		\$0		\$0	\$0	
				RM1 Closeout		Capital		\$3,008,000	\$0	\$3,008,000
						Total	\$0	\$3,008,000	\$0	\$3,008,000

Legend

Revised Project Since Start FY
New Project Since Start FY

*Caltrans Capital includes capital outlay construction and right-of-way.
 **Previous expenses covered in RM1 Program.
 *** Project to be closed by June 30, 2014.

Toll Bridge Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$161,225,101	\$7,139,348	-\$3,575,200	\$164,789,249
		Capital	\$705,663,253	\$70,633,074	\$3,575,200	\$779,871,527
		Total	\$866,888,354	\$77,772,422	\$0	\$944,660,776

Caltrans Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$140,206,100	\$6,975,348	-\$3,575,200	\$143,606,249
		Capital	\$361,146,670	\$18,779,074	\$4,317,000	\$384,242,744
		Total	\$501,352,770	\$25,754,422	\$741,800	\$527,849,993

BATA Rehabilitation Program Summary		Thru 2014	2015	Adjustments	Thru 2015	
		Support	\$21,019,000	\$164,000	\$0	\$21,183,000
		Capital	\$344,516,583	\$51,854,000	-\$741,800	\$395,628,783
		Total	\$365,535,583	\$52,018,000	-\$741,800	\$416,811,783



Attachment C-2
Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113

Date: June 25, 2014

W.L.: 1251

Referred by: BATA Oversight Committee

Revised: 05/27/15-BATA

Line No.	Project	EA	Bridge	Description	2014-2024								Total	
					Thru 2014	2015	2016	2017	2018	2019	2020	2021	2022	
1	Completed	CCA		Status										
	REHAB	Var.	Completed/Closed Rehab Projects		\$26,643,241	\$16,022,454								
2	CTR 0001	SFO	Construct New Toll Operators Building		Capital	\$64,513,054	\$14,113,541							
	REHAB				Total	\$86,156,355	\$28,145,994							
3	CTR 0002	SRS	RSR Maintenance Building		Capital	\$1,390,000	\$152,800							
	REHAB				Total	\$73,900,000	\$152,800							
4	CTR 0003	All	Upgrade Existing SCADA System		Support	\$5,815,000	-\$533,000							
	REHAB				Capital	\$6,641,000								
5	CTR 0004	SFO	SFOBB Maintenance Complex		Support	\$10,456,000	-\$533,000							
	REHAB				Total	\$61,180,409								
6	CTR 0005	SFO	SFOBB Maintenance Complex		Capital	\$55,561,378								
	REHAB				Total	\$11,741,788	\$0							
7	CTR 0006	SFO	New Substation for Toll Ops Bldg, Maint Yard & SFOBB (P)		Support	\$420,271	-\$420,271							
	REHAB				Capital	\$31,780								
8	CTR 0007	SFO	Landscape Screen at Toll Maint Yard		Total	\$2,015,770	-\$2,015,770							
	REHAB				Support	\$93,030	-\$93,030							
9	CTR 0008	SFO	SFOBB Maintenance Facility Substation		Capital	\$920,000								
	REHAB				Total	\$93,030	-\$93,030							
10	CTR 0009	SFO	Toll Plaza Median Landscaping		Support	\$2,433,162	-\$2,433,162							
	REHAB				Capital	\$4,998,694								
11	CTR 0010	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE		Total	\$6,931,855	-\$6,931,855							
	REHAB				Support	\$920,000	-\$920,000							
12	CTR 0011	SFO	Replace 15KV Cable West Side		Capital	\$1,687,798	-\$1,687,798							
	REHAB				Total	\$1,042,000								
13	CTR 0012	SFO	Replace Substation Equipment on Ws***		Support	\$1,962,000	-\$1,962,000							
	REHAB				Capital	\$250,000								
14	CTR 0013	SMH	Resurface Orthotropic Deck		Total	\$11,000,000	\$2,235,000							
	REHAB				Support	\$1,697,798								
15	CTR 0014	SMH	Deck Rehabilitation & 12KV Cable for Entire Bridge		Capital	\$40,000,000	\$10,501,000							
	REHAB				Total	\$45,001,000	-\$10,129,000							
16	CTR 0015	SMH	Northern Bridges Structural Improvements		Support	\$333,000	-\$33,000							
	REHAB				Capital	\$2,500,000								
17	CTR 0016	DUM	Expansion Joint Rehabilitation		Total	\$2,633,000	\$2,457,000							
	REHAB				Support	\$2,091,531								
18	CTR 0017	SFO	East Span Expansion Joint Repair		Capital	\$4,700,672								
	REHAB				Total	\$4,792,203								
					Support	\$333,077								
					Capital	\$424,408								
					Total	\$424,408								

Legend

Revised Project Since Start FY	
New Project Since Start FY	



Attachment C-2
Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113

Date: June 25, 2014

W.L.: 1251

Revised by: BATA Oversight Committee

Revised: 05/27/15-BATA

Legend		FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program														
Revised Project Since Start FY		Toll Bridge Rehabilitation Program Summary														
Line No.	Project EA	Bridge	Description	Status	Thru 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
37	CTR 0036 REHAB	6828	SMH Cracked Girder Repairs***	Capital	\$0	\$73,000	\$497,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
38	CTR 0037 REHAB	6826	SFO SFORB Eyebar Repainting	Capital	\$3,531,000	\$774,678	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$216,000	
39	CTR 0038 REHAB	6825	RSR Repair Timber Fender at Pier 35	Capital	\$6,000,000	\$1,940,000	\$9,511,000	\$2,714,678	\$0	\$0	\$0	\$0	\$0	\$0	\$2,756,322	
40	CTR 0039 REHAB	6824	DUM Ravenswood Pier Access Project	Capital	\$74,650	\$74,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,060,000	
41	CTR 0040 REHAB	6827	Var. Caltrans Fastrak Support (SFORB and RSR)	Capital	\$347,794	\$447,794	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,816,322	
42	CTR 0041 REHAB	6828	Var. Caltrans Fastrak Support (Planning/PSR)	Capital	\$370,413	\$370,413	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
43	CTR 0042 REHAB	6826	RSR Pier 34 Fender Collision Damage and Fender Rehabilitation	Support	\$1,194,600	\$1,194,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
44	CTR 0043 REHAB	6820	Var. Replace Foghorns/Radar Beacons PID***	Capital	\$1,565,013	\$1,565,013	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
45	CTR 0045 REHAB	6825	SFO Replace Seismic Dampeners (WS)	Capital	\$378,299	\$378,299	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
46	CTR 0046 REHAB	6825	SFO Pier Framework Removal	Support	\$3,124,085	\$3,124,085	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
47	CTR 0048 REHAB	6827	SFO Bridge Paint	Capital	\$1,304,554	\$1,304,554	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
48	CTR 0049 REHAB	6825	Var. Replace Travelers and Rails PIDS	Support	\$67,738	\$67,738	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,738	
49	CTR 0050 REHAB	6825	DUM Traveler Modifications	Capital	\$2,400,000	\$486,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,738	
50	CTR 0051 REHAB	6827	Var. Caltrans PSR Planning Paint Bridge Structures PID	Support	\$15,400,000	\$13,486,000	\$13,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$134,000,000	
51	CTR 0052 REHAB	6824	RSR Bridge Paint (Lower Deck Only)	Capital	\$1,150,000	\$1,000,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,314,000	
52	CTR 0053 REHAB	6826	SMH Bridge Paint	Support	\$51,000,000	\$2,964,000	\$330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000,000	
53	CTR 0054 REHAB	6824	RSR Replace Rail Seats (lower Deck)	Support	\$54,000,000	\$54,000,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,046,000	
				Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,046,000	
				Total	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	
				Total	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	



Attachment C-2
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113

Date: June 25, 2014

W.L.: 1251

Revised by: BATA Oversight Committee

Revised: (05/27/15-BATA)

		Toll Bridge Rehabilitation Program Summary																		
		2014					2015					2016								
		2015					2016					2017								
		2016					2017					2018								
		2017					2018					2019								
		2018					2019					2020								
		2019					2020					2021								
		2020					2021					2022								
		2021					2022					2023								
		2022					2023					2024								
		2023					2024					Total								
Legend																				
Revised Project Since Start FY																				
New Project Since Start FY																				
Line	Project No.	Project EA	Bridge	Description	Status	CCA	Program	RSR	Traveler Rail Upgrades and Scaffolding Ergonomics Improvements	Support Capital	Support Capital	Support Capital	Support Capital							
54	CTR 0055	3G474	REHAB	Repair Timber Fender at W5	In Progress	\$90,000	\$28,000	\$1,000,000	\$750,000	\$0	\$0	\$0	\$0							
55	CTR 0056	6B314	SFO	Toll Plaza Renovation Oversight	In Progress	\$90,000	\$28,000	\$7,000,000	\$750,000	\$0	\$0	\$0	\$0							
56	CTR 0057	4G280	SFO	Toll Plaza Crash Cushion and Pump Station Oversight	In Progress	\$1,429,316	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
57	CTR 0058	6B315	SFO	Toll Plaza Capital Coordination	In Progress	\$40,000	\$2,488	\$0	\$0	\$0	\$0	\$0	\$0							
58	CTR 0059	91206	ALL	OSM Rehab Planning	In Progress	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
59	CTR 0060	6B319	REHAB	Base Security	In Progress	\$903,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
60	CTR 0061	912030	ALL	Toll Bridge Inspections	In Progress	\$3,616,000	\$655,000	\$655,000	\$655,000	\$655,000	\$655,000	\$655,000	\$655,000							
61	CTR 0062	6B320	REHAB	Toll Plaza Rehab Projects	In Progress	\$12,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000							
62	CTR 0063	912017	RSR	Toll Plaza Rehab Projects	In Progress	\$6,000,000	\$1,500,000	\$655,000	\$655,000	\$655,000	\$655,000	\$655,000	\$655,000							
63	CTR 0064	80333	SFO	Toll Plaza Rehab Projects	In Progress	\$345,142	\$345,142	\$0	\$0	\$0	\$0	\$0	\$0							
64	CTR 0065	912047	REHAB	Toll Plaza Rehab Projects	In Progress	\$345,142	\$345,142	\$0	\$0	\$0	\$0	\$0	\$0							
65	CTR 0066	80333	SMH	Toll Plaza Rehab Projects	In Progress	\$3,566	\$1,800	\$0	\$0	\$0	\$0	\$0	\$0							
66	CTR 0067	912067	DUM	Toll Plaza Rehab Projects	In Progress	\$540,901	\$540,901	\$0	\$0	\$0	\$0	\$0	\$0							
67	CTR 0068	912077	CAR	Toll Plaza Rehab Projects	In Progress	\$540,901	\$540,901	\$0	\$0	\$0	\$0	\$0	\$0							
68	CTR 0069	80333	REHAB	Toll Plaza Capital System	In Progress	\$361,033	\$361,033	\$0	\$0	\$0	\$0	\$0	\$0							
70	CTR 0070	3G462	BM	Floor Beam Mitigation Phase 1	In Progress	\$4,050,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0							
71	CTR 0079	6B312	BM	Replace Joint	In Progress	\$102,000	\$102,000	\$0	\$0	\$0	\$0	\$0	\$0							
			REHAB	Capital	\$1,000	\$1,000							\$0							



Attachment C-2
Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitations

STATE Resolution No. 1113

Date: June 25 2014

W.I.: 1251
Referred by: BATA Oversight Committee
Revised: 05/27/15 BATA



Attachment C-2
Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113

BATA Resoluti

Date: June 25, 2014

W.L. 1251

Referred by: BATA Oversight Committee
Revised: 05/07/15 BATA



Attachment C-2
Bay Area Toll Authority

Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113

Date: June 25 2014

תלמודי עותם ציון; 2014

W.L. [25]

Referred by: BATA Questions Committee



Attachment C-2
Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113

Date: June 25, 2014

W.L.: 1251

Revised by: BATA Oversight Committee

Revised: 05/27/15-BATA

		Toll Bridge Rehabilitation Program Summary											
		2014					2015						
		2016					2017						
		2018					2019						
		2020					2021						
		2022					2023						
		2024					2025						
		Total					Total						
Line No.		Project EA		Bridge CCA		Description Status		Thru 2014 Capital		2015 Capital		2016 Capital	
143		CAR RM1		CAR RM1		Misc Landscaping**		\$0 \$0		\$0 \$0		\$0 \$0	
144		RM1 880/92		RM1 880/92 Interchange**				\$0 \$0		\$0 \$0		\$0 \$0	
145		SMH RM1		SMH Bay Trail Improvement**				\$0 \$0		\$0 \$0		\$0 \$0	
146		BR 0001 REHAB		BATA Benicia OH T***				\$0 \$0		\$0 \$0		\$0 \$0	
147		BR 0002 REHAB		BATA SF0BB Eyebar Review				\$0 \$0		\$0 \$0		\$0 \$0	
148		BR 0003 REHAB		BATA SF0BB West Span Pathway Planning				\$0 \$0		\$0 \$0		\$0 \$0	
149		BR 0004 REHAB		BATA Gateway Park				\$0 \$0		\$0 \$0		\$0 \$0	
150		BR 0005 REHAB		BATA SF0BB Administration Building***				\$0 \$0		\$0 \$0		\$0 \$0	
151		BR 0006 REHAB		BATA SF0BB Maintenance Complex				\$0 \$0		\$0 \$0		\$0 \$0	
152		BR 0008 REHAB		BATA SF0BB FastTrak Lane Conversion				\$0 \$0		\$0 \$0		\$0 \$0	
153		BR 0009 REHAB		BATA Metering Lights Upgrade				\$0 \$0		\$0 \$0		\$0 \$0	
154		BR 0010 REHAB		BATA SFO Plaza and Canopy Improvements				\$0 \$0		\$0 \$0		\$0 \$0	
155		BR 0011 REHAB		BATA Bridge Documentation				\$0 \$0		\$0 \$0		\$0 \$0	
156		BR 0013 REHAB		BATA Hybrid/ETC Lane Modifications				\$0 \$0		\$0 \$0		\$0 \$0	
158		BR 0016 REHAB		BATA Callboxes				\$0 \$0		\$0 \$0		\$0 \$0	
159		BR 0017 REHAB		BATA 2003 CSC Procurement				\$0 \$0		\$0 \$0		\$0 \$0	



Attachment C-2
Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113
Date: June 25, 2014
W.I.: 1251
Referred by: BATA Oversight Committee
Revised: 05/27/15-BATA



Attachment C-2
Bay Area Toll Authority
FY 2015-24 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 113

Date: June 25, 2014

WIL [26]

W.I. 1231

卷之三



BATA Resolution No. 113
Date: June 24, 2014
W.I.: 1255
Referred by: BATA Oversight Committee
Revised: 11/19/2014-BATA

Attachment D
Bay Area Toll Authority
Regional Measure 2 Regional Traffic Relief Program Capital Budget Summary*

Capital Program 30914(c) Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	BART/Muni Connection at Embarcadero and Civic Center Stations	BART	\$3,000,000
2	SF MUNI Metro 3rd Street LRT Extension Metro East Maintenance Facility	SF MTA	\$30,000,000
3	SF MUNI Historic Streetcars Rehabilitation	SF MTA	\$10,000,000
4	Dumbarton Commuter Rail	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$9,157,000
5	Vallejo Station	City of Vallejo	\$26,000,000
6	Solano County Express Bus Intermodal Facilities	Solano Transportation Authority	\$12,251,422
7	I-80 / I-680 / SR 12 Interchange	Solano Transportation Authority	\$100,000,000
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	Caltrans	\$37,174,545
9	Richmond Parkway Park & Ride	Solano Transportation Authority	\$3,850,000
10	SMART Extension to Larkspur or San Quentin	Sonoma Marin Area Rail Transit District (SMART)	\$56,500,000
11	U.S. 101 Greenbrae VC Corridor and Bike/ Ped Improvements	Transportation Authority of Marin	\$43,500,000
12	Direct HOV Lane Connector from I-680 to Pleasant Hill BART	Contra Costa Transportation Authority	\$20,425,000
13	E-BART	Contra Costa Transportation Authority and BART	\$86,000,000
14	Capital Corridor Station and Track Improvements in Solano County	Capital Corridor JPA / STA	\$35,950,126
15	Central Contra Costa BART Crossover	BART	\$25,000,000
16	Benicia-Martinez Bridge: New Span	Bay Area Toll Authority	\$50,000,000
17	Express Bus North	Competitive	\$18,798,452
18	Clipper	Metropolitan Transportation Commission	\$22,000,000
19	Real Time Transit	Metropolitan Transportation Commission	\$20,000,000
20	Safe Routes to Transit	East Bay Bicycle Coalition / Transform	\$22,500,000
21	BART Tube Seismic Retrofit	BART	\$33,801,000
22	Transbay Terminal/Downtown Caltrain Extension	Transbay Joint Powers Authority	\$150,000,000
23	Oakland Airport Connector	Port of Oakland and BART	\$115,199,000
24	AC Transit Enhanced Bus	AC Transit	\$77,760,172
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	Water Transit Authority	\$12,000,000
26	Commute Ferry Service for Berkeley/Albany	Water Transit Authority	\$12,000,000
27	Commute Ferry Service for South San Francisco	Water Transit Authority	\$12,000,000
28	Water Transit Facility Improvements	Water Transit Authority	\$48,000,000
29	Express Bus South	AC Transit and Alameda County Transportation Commission (ACTC)	\$33,932,828
30	I-880 North Safety Improvements	Alameda County Transportation Commission (ACTC), City of Oakland, and Caltrans	\$12,300,000
31	BART Warm Springs Extension	BART	\$186,000,000
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Transportation Commission (ACTC)	\$65,000,000
33	San Francisco Bay Area Rail Study	BART	\$6,500,000
34	Integrated Fare Structure Program	TransLink® Consortium	\$1,500,000
35	Transit Commute Benefits Promotion	Metropolitan Transportation Commission	\$5,000,000
36	Caldecott Tunnel Improvements - Fourth Bore	Contra Costa Transportation Authority	\$45,075,000
37	BART Transit Capital Rehabilitation	BART	\$24,000,000
38	Regional Express Lane Network	MTC	\$4,825,455
39	Modifications in I-80 and San Pablo	Contra Costa Transportation Authority	\$8,000,000
40	Caltrain Electrification	Caltrain	\$20,000,000
	TOTAL		\$1,515,000,000

* Modifications to this list are subject to and approved via California Streets and Highway Code Section 30914 (f)



BATA Resolution No. 113

Date: June 24, 2014

W.I.: 1256

Referred by: BATA Oversight Committee

Attachment E
Bay Area Toll Authority
Toll Bridge Seismic Retrofit Program Budget Summary

Toll Bridge Seismic Retrofit Projects	Current Total Project Budget	Approved Project Budget Changes	Revised Total Project Budget
	a	b	c = a + b
San Francisco-Oakland Bay Bridge East Span Replacement	\$ 6,293,169,200	\$ 103,800,000	\$ 6,396,969,200
San Francisco-Oakland Bay Bridge West Span Retrofit	\$ 305,316,000		\$ 305,316,000
San Francisco-Oakland Bay Bridge West Approach Replacement	\$ 469,700,000		\$ 469,700,000
Richmond-San Rafael Bridge Retrofit	\$ 816,500,000		\$ 816,500,000
Benicia-Martinez Bridge Retrofit	\$ 177,830,000		\$ 177,830,000
Carquinez Bridge Retrofit	\$ 114,206,000		\$ 114,206,000
San Mateo-Hayward Bridge Retrofit	\$ 163,412,000		\$ 163,412,000
Antioch Bridge Retrofit	\$ 82,000,000		\$ 82,000,000
Dumbarton Bridge Retrofit	\$ 148,700,000		\$ 148,700,000
Subtotal for Bay Area Bridges		\$ 8,570,833,200	\$ 103,800,000
			\$ 8,674,633,200
Vincent Thomas Bridge Retrofit (<i>non-BATA, for information only</i>)	\$ 58,510,000	\$ -	\$ 58,510,000
San Diego-Coronado Bridge Retrofit (<i>non-BATA, for information only</i>)	\$ 103,520,000	\$ -	\$ 103,520,000
Program Indirects		\$ 30,000,000	\$ -
			\$ 30,000,000
Subtotal for All Bridges		\$ 8,762,863,200	\$ 103,800,000
			\$ 8,866,663,200
Program Contingency		\$ 189,136,600	\$ (103,800,000)
			\$ 85,336,600
Total for Toll Bridge Seismic Retrofit Program		\$ 8,951,999,800	\$ -
			\$ 8,951,999,800



BATA Resolution No. 113
Date: June 24, 2014
W.I.: 1256
Referred by: BATA Oversight Committee

Attachment F
Bay Area Toll Authority
AB1171 Program Capital Budget Summary

Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	South Access to the Golden Gate Bridge - Doyle Drive Replacement Project	SFCTA, MTC, CT, GGBTHD	\$80,000
2	E BART	BART, MTC	\$111,500
3	Transbay Terminal/Downtown Extension Phase 1	TJPA, MTC	\$150,000
4	Tri-Valley Transit Access Improvements to BART	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$95,000
5	I-80/I-680 Interchange	STA, MTC	\$100,000
6	Fairfield/Vacaville Train Station	STA, MTC	\$9,000
7	BART to Warm Springs	BART, MTC	\$5,000
8	Other Corridor Improvements	MTC	\$19,500
TOTAL			\$570,000

BATA Resolution No. 113
Date: June 24, 2014
W.I.: 1254
Referred by: BATA Oversight Committee

Attachment G
Fund Reserve Designations
(effective June 30, 2014)

Pursuant to the Plan of Finance (Resolution No. 57) approved in 2005, the 2013-14 Plan of Finance (Resolution No. 110) approved November 20, 2013, the Master Indenture and subsequent indentures, the Authority designates and reserves an amount not less than \$1 billion to be maintained for authorized purposes, including but not limited to:

- 2 years Operations & Maintenance* \$ 150 million
- Rehabilitation Reserve \$ 120 million
(2 years @ \$60 million)
- Emergency reserve (Co-op) \$ 50 million
- Variable Rate Risk Reserve \$ 100 million
- Project/Self Insurance Reserve (SIR) \$ 580 million

Funds not specifically listed shall be retained for an operating reserve. No funds shall be withdrawn from the reserve without specific authorization of the Authority.

* Combination shall be at least 2x the adopted operating budget